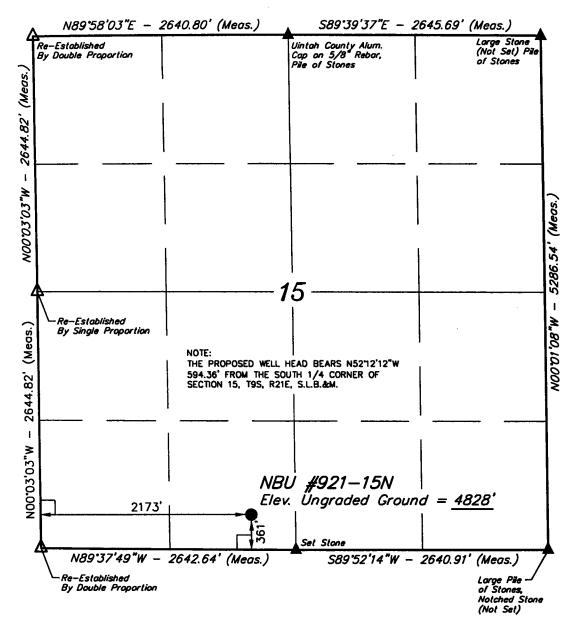
Form 3160-3					APPROVED b. 1004-0136	
(August 1999) UNITED STA	TES				vember 30, 2000	
DEPARTMENT OF TH	5. Lease Serial No.	<del></del>				
BUREAU OF LAND MA					-01193	
0 0 1 APPLICATION FOR PERMIT TO	י ו ווסח י	D DEENTER		6. If Indian, Allottee		
APPLICATION FOR PERMIT TO	DRILL	A INCLINICA			Ute	
1a. Type of Work: X DRILL RE	ENTER			7. If Unit or CA Agr	eement, Name and No.	
	_	<del></del>		8. Lease Name and		
b. Type of Well: Oil Well Gas Well Other		Single Zone	Multiple Zone	NBU	921-15N	
2. Name of Operator				9. API Well No.	7-35/25	
WESTPORT OIL & GAS COMPANY, L.P.  3A. Address	3h Phone N	No. (include area co	de)	10. Field and Pool, o	<del></del>	
P.O. BOX 1148, VERNAL, UTAH 84078	So. Thone I	(435)781-7			BUTTES UNIT	
4. Location of Well (Report location clearly and in accordance with	any State red			11. Sec., T., R., M., o	or Blk, and Survey or Area	
At surface SESW 4431869 Y		40.00	2901	SECTION	15-T9S-R21E	
At proposed prod. Zone 424676x 361'F	SL 2173'	FWL -109.53	3089	10 0 1 1	12 5	
14. Distance in miles and direction from nearest town or post office 16 miles southeast of		ltah		12. County or Parish <b>Uintah</b>	13. State Utah	
15. Distance from proposed*		Acres in lease	17. Spacing Unit de		- Ottain	
location to nearest property or lease line, ft. 361'						
property or lease line, ft. (Also to nearest drig. unit line, if any)		1920		40		
18. Distance from proposed location* to nearest well, drilling, completed,	19. Propose	•	20. BLM/BIA Bond			
applied for, on this lease, ft.	1	10,000		BIA #RLB00052	239	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approx	imate date work wi	ll start*	23. Estimated duration		
4828.2' Ungraded GL	<u> </u>	Upon Appr	oval	To Be D	etermined	
	24.	Attachments				
The following, completed in accordance with the requirements of Or	nshore Oil and	l Gas Order No. 1, s	shall be attached to this	s form:		
1. Well plat certified by a registered surveyor.		4. Bond to co	ver the operations un	less covered by an exist	ing bond on file (see	
2. A Drilling Plan.		Item 20 abo	ove).			
3. A Surface Use Plan (if the location is on National Forest System l	Lands, the	5. Operator cer	rtification.			
SUPO shall be filed with the appropriate Forest Service Office.		6. Such other s	site specific informatio	n and/or plans as may b	e required by the	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		authorized o	office.			
25. Signature	Na	me (Printed/Typed)			Date	
1	i		Debra Domenici	<u> </u>	8/4/2003	
Title	of this					
Administrative Assistant	Reid .			1,	S.4-	
Approved by Gignature	Na	me (Printed/Typed)			Date 08-18-03	
		BRADL	EY G. HILL		00-1803	
Title	Jon	'ENVIRONME!	NTAL SCIENTIST	III		
Application approval does not warrant or certify that the applicant he	olds legal or e	quitable title to thos	se rights in the subject	lease which would enti	tle the applicant to conduct	
operations thereon.						
Conditions of approval, if any, are attached.				<u></u>		
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make				ake to any department of	r agency of the United	
States any false, fictitious or fraudulent statements or representations	as to any ma	tter within its jurisd	iction.			

\*(Instructions on reverse)

RECEIVED
AUG 1 1 2003

# T9S, R21E, S.L.B.&M.



### LEGEND:

= 90° SYMBOL

(NAD 83)

LATITUDE =  $40^{\circ}01'47.31"$  (40.029808) LONGITUDE =  $109^{\circ}32'22.37''$  (109.539547)

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

= SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)

### WESTPORT OIL AND GAS COMPANY, L.P.

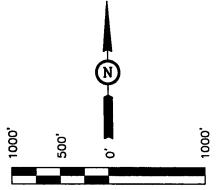
Well location, NBU #921-15N, located as shown in the SE 1/4 SW 1/4 of Section 15, T9S, R21E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER WY SUPERVISION AND THAT THE SAME LARE TRUE AND CORRECT OF THE BEST OF MY KNOWLEDGE AND BELIEF BODERT

MISSELLE CONTRACTOR

### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 100006-02-03 06-04-03 PARTY REFERENCES K.K. M.B. D.COX G.L.O. PLAT WEATHER WESTPORT OIL AND WARM GAS COMPANY, L.P.

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 15, 2003

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development Natural Buttes Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Natural Buttes Unit, Uintah County, Utah.

Api Number Well Location

(Proposed PZ Wasatch)

43-047-35124 NBU 921-12C Sec 12 T09S R21E 0542 FNL 192
43-047-35125 NBU 921-15N Sec 15 T09S R21E 0361 FSL 217
43-047-35126 NBU 922-35K Sec 35 T09S R22E 1962 FSL 166
43-047-35127 NBU 1020-12F Sec 12 T10S R20F 1461 FNL 093

43-047-35124 NBU 921-12C Sec 12 T09S R21E 0542 FNL 1926 FWL 43-047-35125 NBU 921-15N Sec 15 T09S R21E 0361 FSL 2173 FWL 43-047-35126 NBU 922-35K Sec 35 T09S R22E 1962 FSL 1666 FWL 43-047-35127 NBU 1020-12E Sec 12 T10S R20E 1461 FNL 0936 FWL 43-047-35142 NBU 1022-23F Sec 23 T10S R22E 2165 FNL 1365 FWL 43-047-35143 NBU 1022-23K Sec 23 T10S R22E 2063 FSL 2093 FWL 43-047-35144 NBU 1022-300 Sec 30 T10S R22E 0586 FSL 2018 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-15-3

# NBU #921-15N SE/SW SECTION 15-T9S-R21E UINTAH COUNTY, UTAH LEASE NUMBER: U-01193

# ONSHORE ORDER NO. 1 WESTPORT OIL & GAS COMPANY

#### DRILLING PROGRAM

#### 1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>		
Uinta	Surface		
Green River	1670'		
Wasatch	5045'		
Mesa Verde	8020'		
Total Depth	10,000'		

# 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<b>Formation</b>	<u>Depth</u>
	Green River	1670'
Gas	Wasatch	5045'
	Mesa Verde	8020'
Water	N/A	
Other Minerals	N/A	

#### 3. Pressure Control Equipment:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

#### 4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

Please refer to the attached Drilling Program.

#### 5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

#### 6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure at 10,000' TD approximately equals 4,000 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,800 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

### 8. Anticipated Starting Dates & Notification of Operations:

Please see the Natural Buttes Unit SOP.

#### 9. <u>Variances</u>:

Please see the Natural Buttes Unit SOP.

#### 10. Other Information:

Please see the Natural Buttes Unit SOP.

### NBU #921-15N SE/SW, SECTION 15-T9S-R21E UINTAH COUNTY, UTAH LEASE NUMBER: U-01193

#### **ONSHORE ORDER NO. 1**

#### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the NBU #921-15N on 7/21/03 at approximately 1:30 p.m. In attendance at the inspection were the following individuals:

Carroll Estes Westport Oil & Gas Company
Carroll Wilson Westport Oil & Gas Company
Clay Einerson Westport Oil & Gas Company
Greg Darlington Bureau of Land Management
Manuel Myore Bureau of Indian Affairs

Alvin Ignacio Ute Tribe

#### 1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

#### 2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Refer to Topo Map B for the location of the proposed access road.

### 3. <u>Location of Existing Wells Within a 1-Mile Radius</u>:

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

#### 5. <u>Location and Type of Water Supply:</u>

Please see the Natural Buttes Unit SOP.

#### 6. Source of Construction Materials:

Please see the Natural Buttes Unit SOP.

#### 7. Methods of Handling Waste Materials:

Please see the Natural Buttes Unit SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec 5-T9S-R22E, NBU #159, Sec 35-T9S-R21E, Ace Oilfield Sec 2-T6S-R20E, MC & MC Sec 12-T6S-R19E,. (Requests in lieu of filing Form 3160-5 after initial production).

#### 8. Ancillary Facilities:

Please see the Natural Buttes Unit SOP.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Culvert(s) are to be installed as needed.

A run off diversion for drainage will be constructed as needed.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined. When the reserve pit is closed, the pit liner will be buried below plow depth.

#### 10. Plans for Reclamation of the Surface:

Please see the Natural Buttes Unit SOP.

#### 11. Surface Ownership:

Ute Indian Tribe P.O. Box 70 Fort Duchesne, Utah 84026 (435)-722-5141

#### 12. Other Information:

A Class III archaeological survey has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site.

Westport will notify Alameda farms within 48 hours of construction.

#### 13. Lessee's or Operators's Representative & Certification:

Debra Domenici Administrative Assistant Westport Oil & Gas Company P.O. Box 1148 Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport Oil & Gas Company P.O. Box 1148 Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil & Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under terms and conditions of the lease for the operations conducted Upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond # CO-1203, and BIA Nationwide Bond # RLB0005239.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Della Domenia	8/4/03
Debra Domenici	Date

# WESTPORT OIL & GAS COMPANY, L.P.

# NBU #921-15N SECTION 15, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY THEN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; NORTHEASTERLY DIRECTION PROCEED IN A AND **RIGHT** TURN APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, **NORTHWESTERLY DIRECTION** NORTHEASTERLY. THEN THEN APPROXIMATELY 1.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.1 MILES.

# WESTPORT OIL & GAS COMPANY, L.P.

NBU #921-15N LOCATED IN UINTAH COUNTY, UTAH SECTION 15, T9S, R21E, S.L.B.&M.

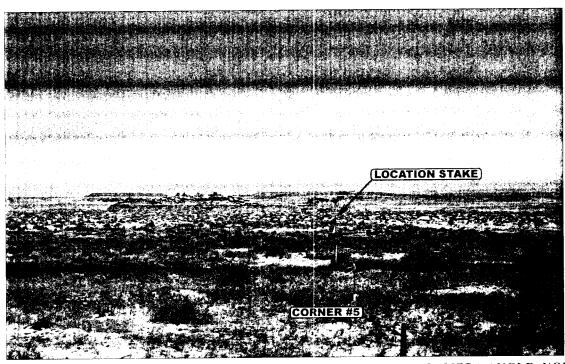


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

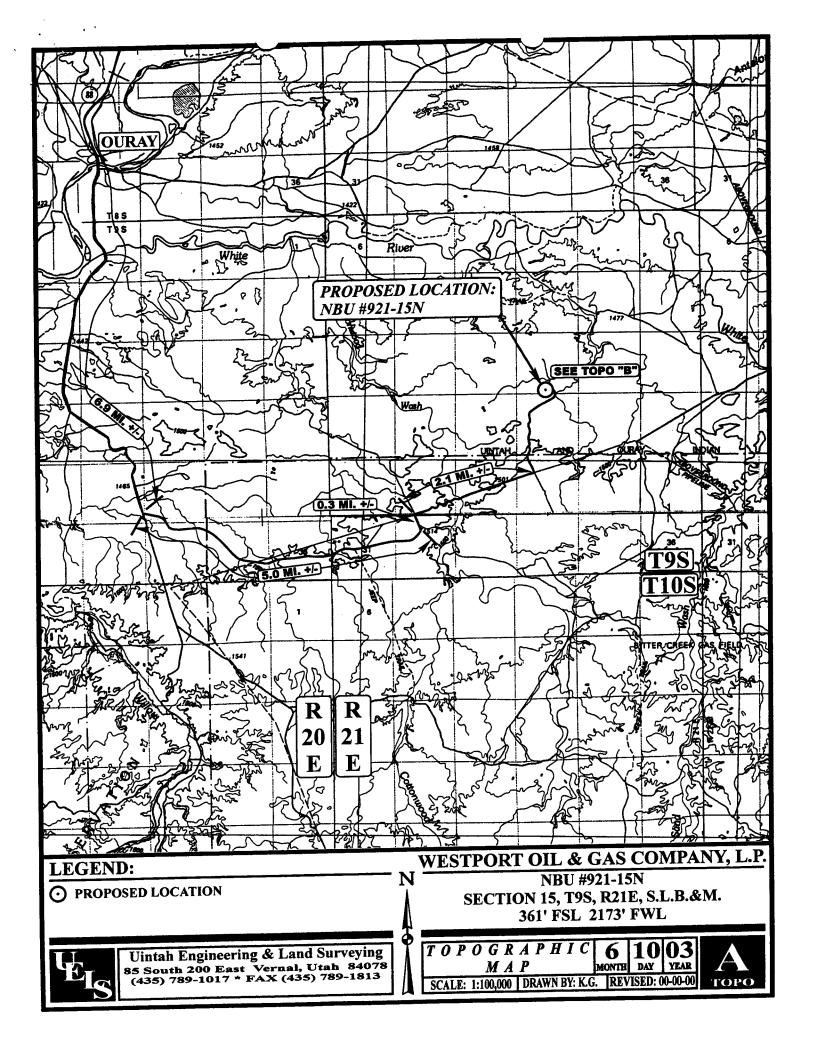
РНОТО

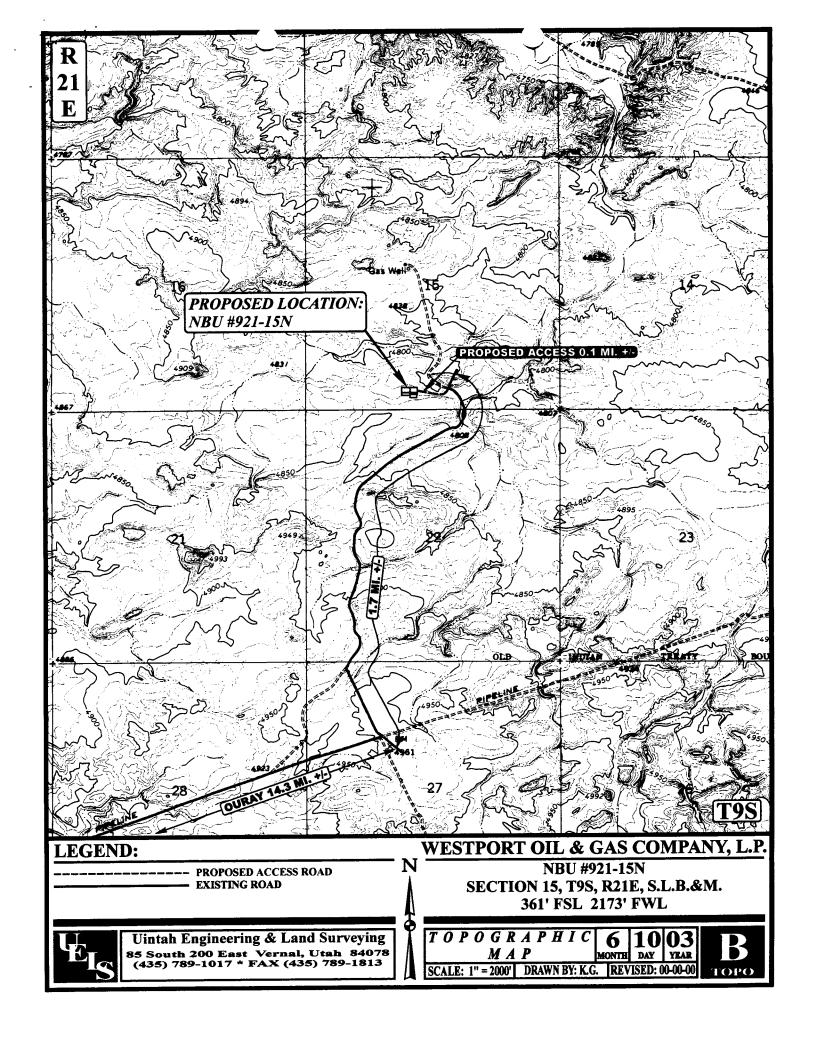


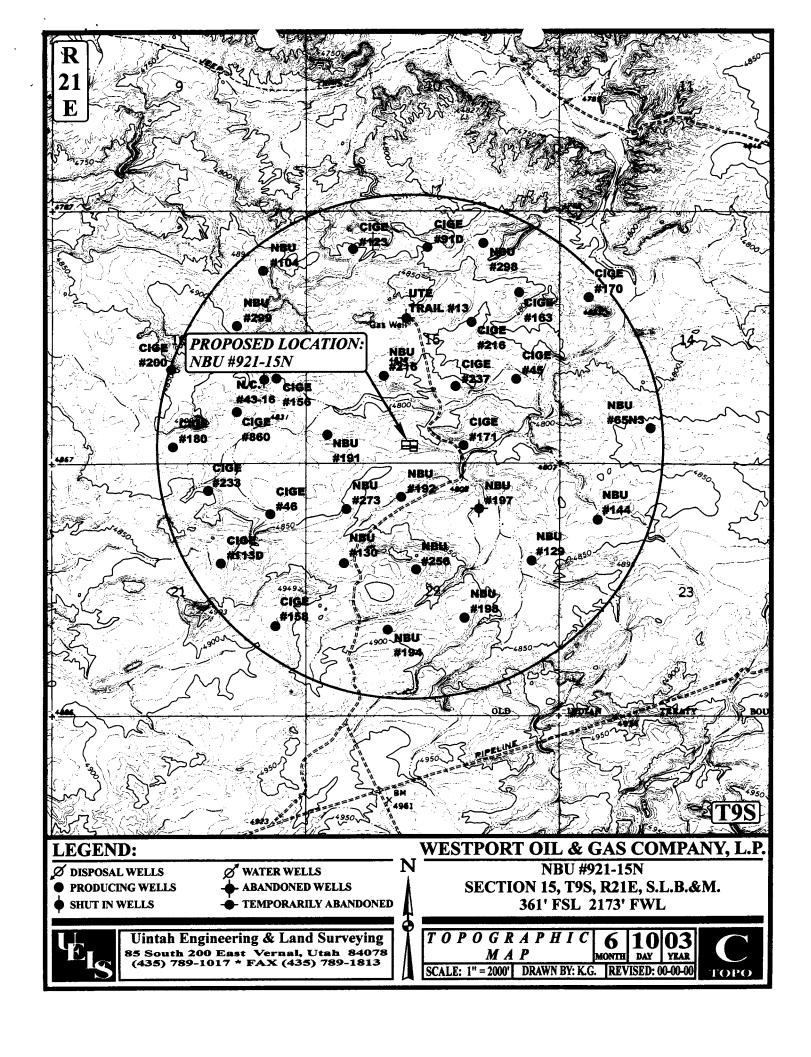
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels/@uelsinc.com

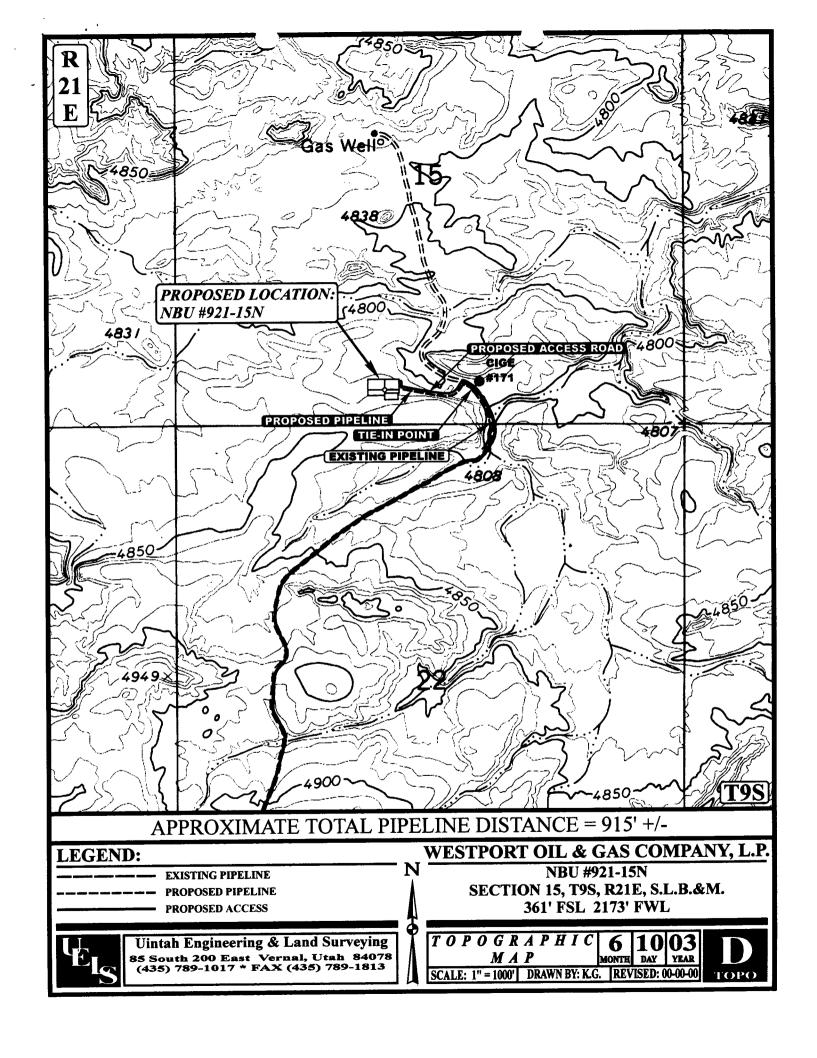
LOCATION PHOTOS

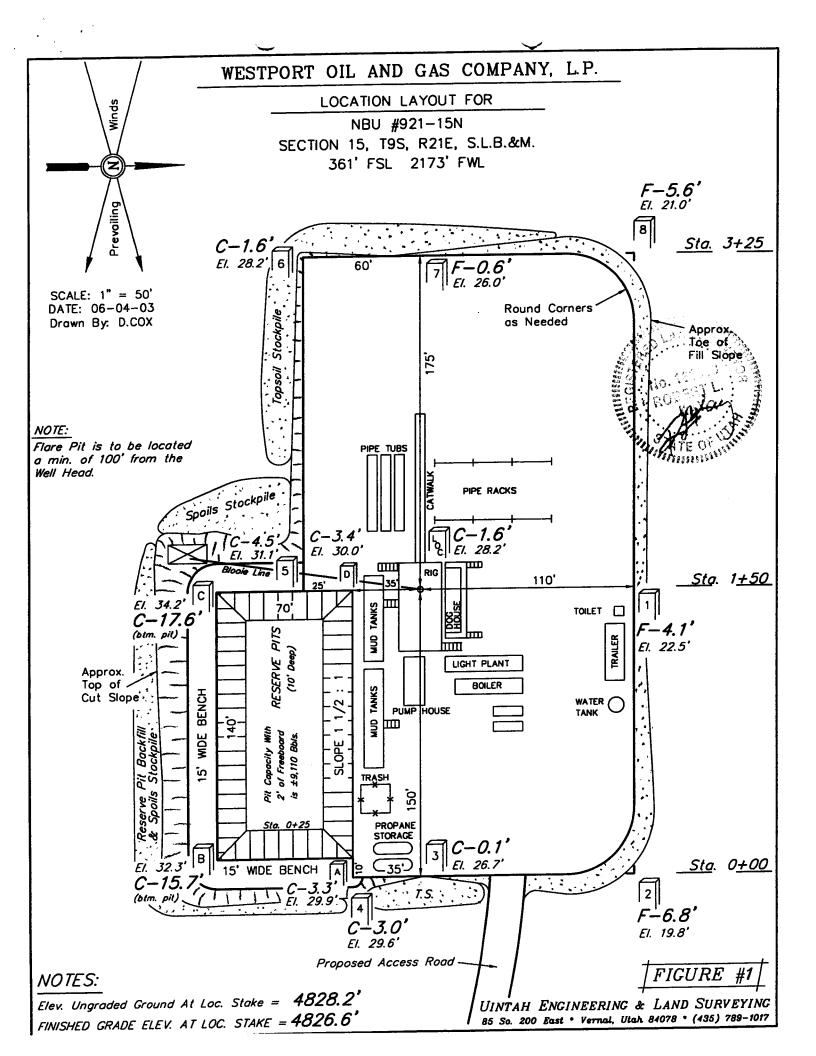
6
MONTH DAY
YEAR
TAKEN BY: K.K. DRAWN BY: K.G. REVISED: 00-00-00

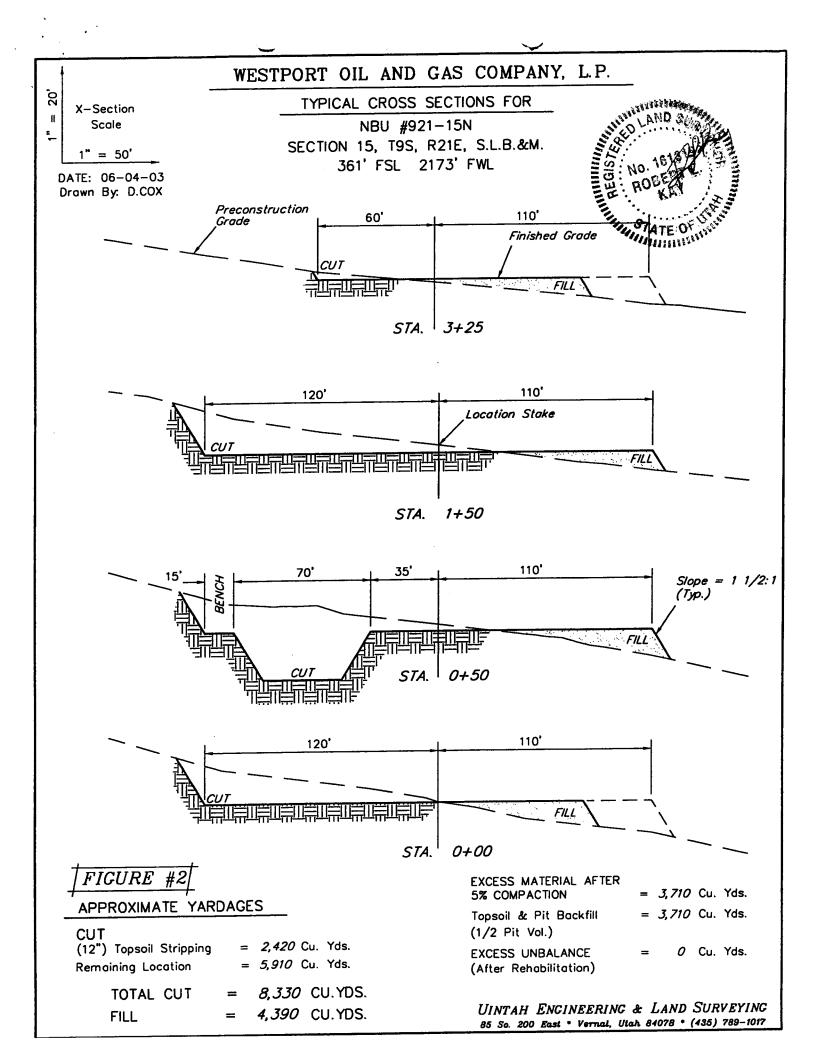










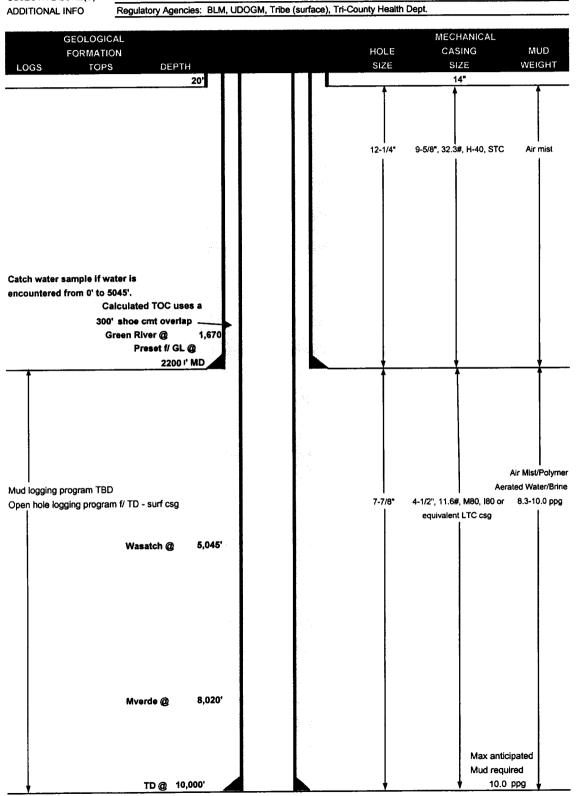




# Westport Oil and Gas Company, L.P.

# **DRILLING PROGRAM**

Westport Oil and Gas Co., L.P. DATE COMPANY NAME July 30, 2003 **NBU 921-15N** TD 10,000' MD/TVD WELL NAME COUNTY Uintah STATE Utah **ELEVATION** 4,827' GL KB 4,842' Natural Buttes FIELD 361' FSL, 2173' FWL, SESW, SEC. 15, T9S, R21E BHL Straight Hole SURFACE LOCATION OBJECTIVE ZONE(S) Wasatch/Mesaverde





#### CASING PROGRAM

						Œ	ESIGN FACT	ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	16*	0-20'						
						2270	1370	254000
SURFACE	9-5/8"	0 to 2200	32.30	H-40	STC	0.76*****	1.20	4.08
	,	and the second	and the state of		1.5	7780	6350	201000
PRODUCTION	4-1/2"	0 to 10000	11.60	M-80	LTC	2.59	1.22	1.99

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (.22 psi/ft-partial evac gradient x TVD of next csg point)
- 3) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumption: Max Pore Press @ Int shoe, TD@shoe=9.0 ppg, 12.0 ppg EMW)

.22 psi/ft = grad for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

MASP

3000 psi

Burst SP is low but cag is much stronger than formation at 2000 : EMW 2 2000 for 2270 Fis 21.5 pag of 1.13 parts

#### CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite	415	35%	12.60	1.81
	ja de la composição de la	+ 0.25 pps flocele + 3% salt				1.5
TAIL	500	Premium cmt + 2% CaCl	215	35%	15.60	1.18
		+ .25 pps flocele			en en en	
TOP OUT CEMENT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	2,640'	Premium Lite II + 3% KCI + 0.25 pps	290	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender	i			
			N 6 1			
TAIL	5,460'	50/50 Poz/G + 10% salt + 2% gel	1530	60%	14.30	1.31
		<u> </u>				

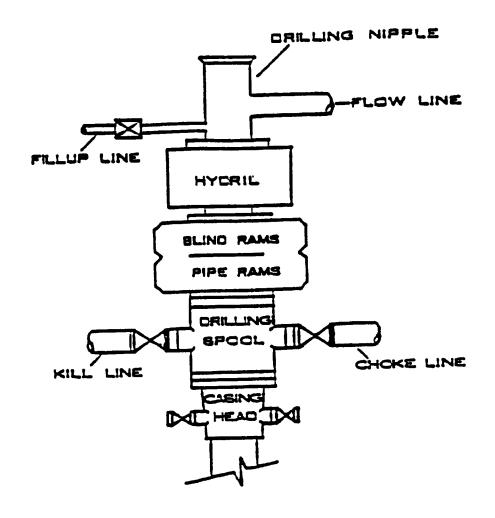
#### FLOAT EQUIPMENT & CENTRALIZERS

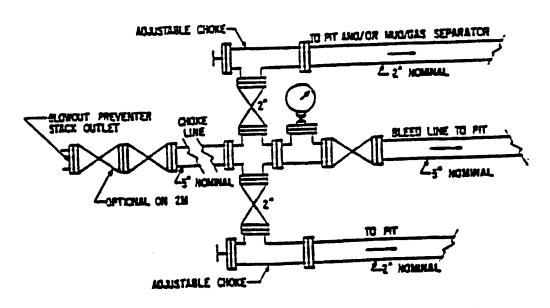
SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

#### ADDITIONAL INFORMATION

	Test casing head to 750 psi a	after installing. Test surface casing to 1,50	O psi prior to drilling out.
	BOPE: 11" 3M with one ann	ular and 2 rams. Test to 3,000 psi (annula	r to 1,500 psi) prior to drilling out. Record on chart recorder &
	tour sheet. Function test ran	ns on each trip. Maintain safety valve & in:	side BOP on rig floor at all times. Kelly to be equipped with upper
	& lower kelly valves.		
	Drop Totco surveys every 20	00'. Maximum allowable hole angle is 5 d	egrees.
DRILLING	ENGINEER:		DATE:
		Brad Laney	
DRILLING	SUPERINTENDENT:		DATE:
		Randy Bayne	

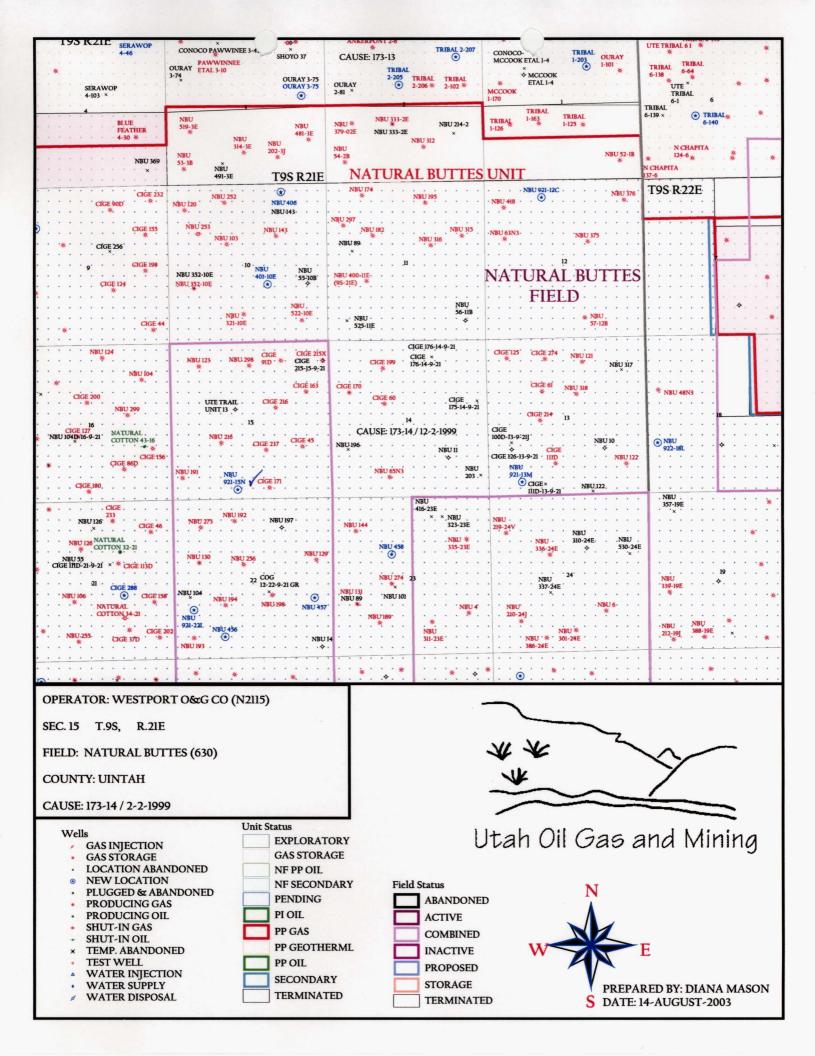
# EOP STACK





# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/11/2003	API NO. ASSIGNED: 43-047-35125			
WELL NAME: NBU 921-15N  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: DEBRA DOMENICI  PROPOSED LOCATION:	PHONE NUMBER: 435-781-7060			
SESW 15 090S 210E	INSPECT LOCATN BY: / /			
SURFACE: 0361 FSL 2173 FWL	Tech Review Initials Date			
BOTTOM: 0361 FSL 2173 FWL	Engineering			
UINTAH NATURAL BUTTES ( 630 )	Geology			
LEASE TYPE: 1 - Federal	Surface			
LEASE NUMBER: U-01193 SURFACE OWNER: 2 - Indian PROPOSED FORMATION: MVRD	LATITUDE: 40.02973 LONGITUDE: 109.53884			
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. RLB0005239 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit (No. 43-8496 )  RDCC Review (Y/N) (Date:)  NA Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit R649-3-2. General			
SOP, Seperate File  STIPULATIONS:  1- Sederal Approval  2-On-SHALE				





Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

August 18, 2003

Westport Oil & Gas Company, L.P. P O Box 1148 Vernal, UT 84078

Re:

Natural Buttes Unit 921-15N Well, 361' FSL, 2173' FWL, SE SW, Sec. 15, T. 9 South,

R. 21 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35125.

Sincerely,

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	Westport Oil & Gas Company, L.P.					
Well Name & Number	Natural Buttes Unit 921-15N					
API Number:	43-047-35125					
Lease:	U-01193					
Location: SE SW	Sec. 15	<b>T.</b> 9 South	<b>R.</b> 21 East			

#### **Conditions of Approval**

#### 1. General

Location: SE SW

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (August 1999)

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

UNITE	19181	EO			· · · · · · · · · · · · · · · · · · ·		
DEPARTMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT					5. Lease Serial No. 11-0/0950A  1-01193  6. If Indian, Allottee or Tribe Name  Ute		
APPLICATION FOR PERM							
la. Type of Work: X DRILL	REI	ENTER			7. If Unit or CA Agreeme	ent, Name and No.	
	Other		Single Zone	Multiple Zone	8. Lease Name and Well NBU 92		
b. Type of Well: Oil Well Gas Well  2. Name of Operator	Other		Jingle Zone		9. API Well No.		
WESTPORT OIL & GAS COMPANY, L.P.					10 Field and Book on Eve	nloretom/	
3A. Address		3b. Phone N	o. (include area co		10. Field and Pool, or Ex		
P.O. BOX 1148, VERNAL, UTAH 84078		Canaa naa	(435)781-7	060	11. Sec., T., R., M., or Bl		
4. Location of Well (Report location clearly and in accorda	ince wiin	any state req	uiremenis.		SECTION 15-		
At surface SESW	261' F	SL 2173' F	:wi		0201101111		
At proposed prod. Zone  14. Distance in miles and direction from nearest town or po			***	<u> </u>	12. County or Parish	13. State	
14. Distance in miles and direction from hearest town of po	ast of	Ourav. U	tah		Uintah	Utah	
15. Distance from proposed*			Acres in lease	17. Spacing Unit d	ledicated to this well		
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)		1920			40		
·	ter to	19. Propose		20. BLM/BIA Bor	ıd No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft.	Topo "C"		0,000		BIA #RLB0005239		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)		22. Approx	imate date work wi		23. Estimated duration		
4828.2' Ungraded GL			Upon Approval		To Be Determined		
			Attachments				
The following, completed in accordance with the requireme	nts of Or	shore Oil and	Gas Order No. 1,	shall be attached to t	his form:		
1. Well plat certified by a registered surveyor.			4. Bond to co	over the operations	inless covered by an existing	bond on file (see	
2. A Drilling Plan.			Item 20 ab	ove).			
3. A Surface Use Plan (if the location is on National Forest	System	Lands, the	5. Operator ce	ertification.			
SUPO shall be filed with the appropriate Forest Service			6. Such other	site specific informa	tion and/or plans as may be re	equired by the	
SOLO shall be filed with the appropriate 2 close control			authorized				
25. Signature		Na	me (Printed/Typed,		Dat		
Delsa Domenica				<u>Debra Domeni</u>	ci i	8/4/2003	
Title							
Administrative pesistant/					Dot		
Approved by (Signature)		Na	me (Printed/Typed)	)	12	100/2003	
/ Sources A Vacuno		1				102/2002	
Title Assistant Field Ma	anager	jott	ice		•	•	
Mineral Resour	C08				- Alasa mhigh - maild antisla	the applicant to conduc	
Application approval does not warrant or certify that the ap	plicant h	olds legal or e	equitable title to the	ose rights in the subj	ect lease which would entitle	and applicant to conduc	
operations thereon.					NOTICE OF A	PPROVAL	

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

# CONDITIONS OF APPROVAL ATTACHEB

DEC 0 5 2003

COAs Page 1 of 3 Well No.: NBU 921-15N

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: El Paso Production O&G Company
Well Name & Number: NBU 921-15N
API Number: 43-047-35125
Lease Number: UTU – 010950-A
Location: SESW Sec. 15 TWN: 09S RNG: 21E
Agreement: NATURAL BUTTES UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. <u>DRILLING PROGRAM</u>

# 1. Casing Program and Auxiliary Equipment

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X  $16 - 12 \, 1/4$ " annulus.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 t. above the surface casing shoe, identified at  $\pm$  2,200 ft.

COAs Page 2 of 3 Well No.: NBU 921-15N

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Westport Oil and Gas Corporation (Westport) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Westport personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Westport employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Westport employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Westport will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Westport shall receive written notification of authorization or denial of the requested modification. Without authorization, Westport will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Westport shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. Westport is to inform contractors to maintain construction of the pipelines within approved right of ways.

A corridor ROW, 30 feet wide and 884 feet long, shall be granted for the pipeline and a ROW, 30 feet wide and 655 feet long, shall be granted for the new access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the road ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Upon completion of each pipeline in the corridor an adequate description of the pipeline will be filed with the Ute Tribe Energy & Minerals Department.

Upon completion of the pertinent APD and ROWs, Westport will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

At any locations where the produced water is hauled for drilling purposes, the reserve pits must have adequate liners or clay soils and the produced water may not be injected down the annulus of a well location after drilling has been completed.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Westport will implement "Safety and Emergency Plan" and ensure plan compliance.

Westport shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Westport employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Westport will control noxious weeds on the well site and ROWs. Westport will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks, and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. The pipeline will be welded in place at well sites or on access roads then pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Westport will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

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<b>OPERATOR</b>	WESTPORT O & G COMPANY, L.P
ADDRESS	1368 SOUTH 1200 EAST
	VERNAL, UT 84078

										SPUD	T =======
CTION	TION CURRENT NEW APINUMBER WELL NAME						WELL LOCATION				EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.	) / INOMESEIV		QQ	SC_	TP	RG	COUNTY	DATE	DATE
B	99999	2900	43-047-3512	5 NBU 921-15N	SESW	15	98	21E	UINTAH	6/5/2004	6/8/04
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CODE	ENTITY NO.	ENTITY NO.		o./Dept. Doom co.West	-0v+			RG	COUNTY	DATE	DAIL
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NELL S.C	OMMENTS:	_,i,		801-359.3940 Fax# 43	6-781.	709	4				
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									1) 1		
ACTION (	CODES (See in	structions on be	ck of form)					•	Kalle	n Lid	N L L L
Α.	. Establish new	entity for new we	eli (single well ont	γ)						1 40	<u> </u>

- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity

007

- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

ATE OF UTAH

ISION OF OIL, GAS AND MINING NTITY ACTION FORM - FORM 6

NOTE: Use COMMENT section to explain why each Action Code was selected. (3/89)

**RECEIVED** 

JUN - / 2004

**411**3

OPERATOR AUCT. NO. N

DIV. OF OIL, GAS & MINING

Phone No. 435-781-7044

Approved By

)					<u> </u>				
Form 3160-5 (August 1999) I SUNDR' Do not use t	re-enter an			OMB N	APPROVED IO. 1004-0135 ovember 30, 2000 or Tribe Name	_			
abandoned w		UTE TRIBE							
SUBMIT IN TI	7. If Unit or CA/Agre UTU63047A	eement, Name and/or No.							
Type of Well     Oil Well	Other				-	8. Well Name and No NBU 921-15N	·		
Name of Operator     WESTPORT OIL AND GAS	Contact:	RALEEN SE E-Mail: rsearle		resources	corp.com	9. API Well No. 43-047-35125			
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		3b. Phone No Ph: 435.78 Fx: 435.781	31.7044	rea code)		10. Field and Pool, or NATURAL BUT	TES		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	1)			,	11. County or Parish,	and State		
Sec 15 T9S R21E SESW 36	1FSL 2173FWL					UINTAH COUN	ITY, UT		
12. CHECK AP	PROPRIATE BOX(ES) TO	O INDICATE	NATUR	E OF NC	TICE, RI	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			Т	YPE OF A	ACTION	ION			
☐ Notice of Intent	☐ Acidize	☐ Dee	pen		□ Product	ion (Start/Resume)	☐ Water Shut-Off		
	☐ Alter Casing	_	☐ Fracture Treat ☐ Recla		☐ Reclam				
Subsequent Report	☐ Casing Repair	<del></del>	v Construct		□ Recomp		☑ Other		
☐ Final Abandonment Notice	☐ Change Plans	-	g and Aban			arily Abandon			
	☐ Convert to Injection	☐ Plug	_		_	r Disposal			
13. Describe Proposed or Completed C If the proposal is to deepen directic Attach the Bond under which the w following completion of the involv testing has been completed. Final determined that the site is ready for	onally or recomplete horizontally, ork will be performed or provide ed operations. If the operation re Abandonment Notices shall be fill final inspection.)	give subsurface the Bond No. or sults in a multipled only after all	locations and file with B le completion requirement	id measured LM/BIA. I in or recomp is, including	and true ve Required sul pletion in a r g reclamation	enteal depths of an permissississississississississississississ	e filed within 30 days		
Drilled 12 1/4" hole ran 9 5/8 yield 11#, Tail 200 sks class	8", 32l3# H-40 casing to 21 G 1.18 yield 15.6#, Tail 22	40'. Cement L 25 sks class G	ead with 1.1 yield	190 sks c 16#.	class G, 3.	82			
Drill spud on 6/6/04 @ 6:30	am. Ed Forsman was notifi	ed.							
14. I hereby certify that the foregoing	is true and correct.  Electronic Submission For WESTPORT	#31578 verified OIL AND GAS	I by the BI COMPAN	LM Well in Y, sent to	nformation the Verna	System I			
Name (Printed/Typed) RALEEN	N SEARLE		Title F	PREPAR	ER				
Signature Kallen	Secule c Submission)		Date (	06/07/200	)4				
Signature (Escendin		OR FEDERA				SE		_	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

Date

Form 3160-5 (August 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No. U-010950A

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SUNDRY NOTICES AND REPORTS ON WELLS

SIID		Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					
306	MIT IN TRIPI	7. If Unit or CA/Agree UTU63047A	ement, Name and/or No.				
. Type of Well Gas	Well  Other				8. Well Name and No. NBU 921-15N		
. Name of Operator WESTPORT OIL 8		Contact:	SHEILA UPCHEGO E-Mail: supchego@westpoi	tresourcescorp.cor	9. API Well No. n 43-047-35125		
a. Address 1368 SOUTH 1200 VERNAL, UT 840			3b. Phone No. (include area Ph: 435.781.7024 Fx: 435.781.7094	code)	10. Field and Pool, or Exploratory NATURAL BUTTES		
		R., M., or Survey Description)			11. County or Parish,	and State	
Sec 15 T9S R21E	SESW 361F	SL 2173FWL			UINTAH COUN	TY, UT	
12. CH	IECK APPRO	OPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMIS	SSION		TY	PE OF ACTION			
		☐ Acidize	☐ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent		☐ Alter Casing	☐ Fracture Treat	☐ Reclam	ation	■ Well Integrity	
Subsequent Report     Subsequent Re	rt	☐ Casing Repair	☐ New Construction	n 🗖 Recomp	olete	Other	
☐ Final Abandonme	ent Notice	☐ Change Plans	☐ Plug and Aband	on 🗖 Tempoi	rarily Abandon	Drilling Operations	
_ · ·····		☐ Convert to Injection	☐ Plug Back	Back			
ONT WISH OVER	AVENGER S //1850 SX 50	140' TO 9931'. RAN 4 1 SLURRY @11.0 PPG 3.3 /50 POZ @14.3 PPG 1.3 /04 AT 2400 HRS.	R VIF-II) I⊢ΔI)(:MIIV	VISSS SX PREM	LITE II @11.6 PPG RFACE. CMT TO P	2.73 T.	
14. I hereby certify that t	he foregoing is	Electronic Submiceion 1	33840 verified by the BL	/ Well Information	n System		
		For WESTPORT	OIL & GAS COMPANY L.P	, sent to the vern	ai		
Name (Printed/Typed)	SHEILA UI	PCHEGO	Title R	EGULATORY AN	IALYSI		
Signature	Melegropic S	ibmission //	Date 07	//30/2004			
	0	THIS SPACE FO	OR FEDERAL OR ST	ATE OFFICE L	ISE		
Approved By			Title			Date	
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\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

AUG 0 3 2004

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

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SUNDRY Do not use thi abandoned wel	Lease Serial No.     UTU010950A     If Indian, Allottee or Tribe Name     UTE TRIBE						
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. UTU63047A						
Type of Well     ☐ Oil Well    ☐ Oth     Gas Well    ☐ Oth	er				8. Well Name and No. NBU 921-15N		
Name of Operator     WESTPORT OIL & GAS COM	Contact:	SHEILA UPC E-Mail: supche	HEGO go@westportresc	urcescorp.co	9. API Well No. n 43-047-35125		
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		3b. Phone No. Ph: 435.78 Fx: 435.781		)	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T Sec 15 T9S R21E SESW 361		1)			11. County or Parish, a		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deep	oen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	☐ Well Integrity	
Subsequent Report	□ Casing Repair	□ New	Construction	☐ Recom	☐ Recomplete		
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tempor	Temporarily Abandon Production		
	☐ Convert to Injection	☐ Plug	Back	□ Water I	Disposal		
following completion of the involved testing has been completed. Final Al determined that the site is ready for f  THE SUBJECT WELL LOCAT  PLEASE REFER TO THE AT	pandonment Notices shall be final inspection.)  FION WAS PLACED ON  TACHED CHRONOLOG	PRODUCTION	N ON 9/4/04 AT	10:50 AM.	n, have been completed,	and the operator has	
	Electronic Submission For WESTPORT	#35743 verified OIL & GAS CO	MPANY L.P, se	II Information to the Vern	aı		
Name (Printed/Typed) SHEILA U	JPCHEGO		THE REGU	PATOKI AI	IALIUI		
Signature / / / Hectronic	SWANDER OF TO		Date 09/07/	2004			
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE L	ISE		
Approved By			Title			Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in the operations thereon.	he subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

# WESTPORT OIL & GAS COMPANY, LP

### CHRONOLOGICAL HISTORY

#### NBU 921-15N

	SPUD	Surface Casing	Activity	Status
3/31/04			<b>Build Location, 10% Complete</b>	
4/1/04			<b>Build Location, 75% Complete</b>	Caza 83
4/2/04			<b>Build Location, 75% Complete</b>	Caza 83
4/5/04			<b>Build Location, 75% Complete</b>	Caza 83
4/6/04			<b>Build Location, 75% Complete</b>	Caza 83
4/7/04			<b>Build Location, 75% Complete</b>	Caza 83
4/8/04			<b>Build Location, 75% Complete</b>	Caza 83
4/12/04			<b>Build Location, 85% Complete</b>	Caza 83
4/13/04			<b>Build Location, 90% Complete</b>	Caza 83
4/14/04			<b>Build Location, 90% Complete</b>	Caza 83
4/15/04			<b>Build Location, 97% Complete</b>	Caza 83
4/16/04			<b>Build Location, 97% Complete</b>	Caza 83
4/19/04			<b>Build Location, 97% Complete</b>	Caza 83
4/20/04			<b>Build Location, 97% Complete</b>	Caza 83
4/21/04			<b>Build Location, 97% Complete</b>	Caza 83
4/22/04			<b>Build Location, 97% Complete</b>	Caza 83
4/23/04			<b>Build Location, 97% Complete</b>	Caza 83
4/26/04			<b>Build Location, 97% Complete</b>	Caza 83
4/27/04			<b>Build Location, 98% Complete</b>	Caza 83
4/28/04			<b>Build Location, 98% Complete</b>	Caza 83
4/29/04			<b>Build Location, 98% Complete</b>	Caza 83
4/30/04			<b>Build Location, 100% Complete</b>	e Caza 83

5/3/04			<b>Build Location, 100% Complete</b>	Caza 83
5/4/04			<b>Build Location, 100% Complete</b>	Caza 83
5/5/04			<b>Build Location, 100% Complete</b>	Caza 83
5/6/04			Location Complete. WOBR	Caza 83
5/7/04			Location Complete. WOBR	Caza 83
5/10/04			Location Complete. WOBR	Caza 83
5/11/04			Location Complete. WOBR	Caza 83
5/12/04			Location Complete. WOBR	Caza 83
5/13/04			Location Complete. WOBR	Caza 83
5/14/04			Location Complete. WOBR Location Complete. WOBR	Caza 83 Caza 83
5/17/04			•	
5/18/04			Location Complete. WOBR	Caza 83
5/19/04			Location Complete. WOBR	Caza 83
5/20/04			Location Complete. WOBR	Caza 83
5/21/04			Location Complete. WOBR	Caza 83
5/24/04			Location Complete. WOBR	Caza 83
5/25/04			Location Complete. WOBR	Caza 83
5/26/04			Location Complete. WOBR	Caza 83
5/27/04			Location Complete. WOBR	Caza 83
5/28/04			Location Complete. WOBR	Caza 83
5/31/04			Location Complete. WOBR	Caza 83
6/1/04			Location Complete. WOBR	Caza 83
6/2/04			Location Complete. WOBR	Caza 83
6/3/04		14" @	40' Set 40' of 14" on 6/2/04. WOAR	Caza 83
6/4/04		14" @	40' Set 40' of 14" on 6/2/04. WOAR	Caza 83
6/7/04	6/4/04	9 5/8" @ 2097'	Drill to 2140'. Run & cement 9 5/8" csg.	Caza 83
6/8/04	6/4/04	9 5/8" @ 2097'	Drill to 2140'. Run & cement 9 5/8" csg.	Caza 83
6/9/04	6/4/04	9 5/8" @ 2097'	Drill to 2140'. Run & cement 9 5/8" csg.	Caza 83

6/10/04	6/4/04	9 5/8" @ 2097'			<b>WORT Caza 83</b>
6/11/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/14/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/15/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/16/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/17/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/18/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/21/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/22/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/23/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/24/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/25/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/28/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/29/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
6/30/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/1/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/2/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/6/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/7/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/8/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/9/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/12/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/13/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/14/04	6/4/04	9 5/8" @ 2097'			WORT Caza 83
7/15/04	TD: 2140' Rig down rotar @ report time.	Csg. 9 5/8" @ 2097' y tools and move from NB	MW: 8.4 U 391 to NBU 92	SD: 6/X/04 1-15N. 100% mo	DSS: 0 ved, 90% rigged up
7/16/04	TD: 2180'	Csg. 9 5/8" @ 2097	MW · 8 4	SD: 6/16/04	DSS- 0

TD: 2180' Csg. 9 5/8" @ 2097' MW: 8.4

SD: 6/16/04

DSS: 0

Rig up rotary tools. NU and test BOPE. PU PDC bit and mud motor. Drill cement and FE. Rotary spud 7 7/8" hole @ 0530 hrs 7/16/04. Drill from 2140'-2180'. DA @ report time.

7/19/04

TD: 5730' Csg. 9 5/8" @ 2097' MW: 8.4 SD: 6/16/04 DSS: 4 Drill from 2180'-5715'. Lost 100 psi pump pressure. Check surface equipment. Pump flag and TOOH. Change out bit and mud motor. TIH. Drill to 5730'. DA @ report time.

7/20/04

TD: 7230' Csg. 9 5/8" @ 2097' MW: 8.4 SD: 6/16/04 DSS: 5 Drill from 5730'-7230'. DA @ report time.

7/21/04

TD: 8300' Csg. 9 5/8" @ 2097' MW: 8.4 SD: 7/16/04 DSS: 6 Drill from 7230'-8300'. DA @ report time. ( Top of MV @ 8015').

7/22/04

TD: 9030' Csg. 9 5/8" @ 2097' MW: 8.4 SD: 7/16/04 DSS: 7 Drill from 8300'-9030'. DA @ report time.

7/23/04

TD: 9230' Csg. 9 5/8" @ 2097' MW: 10.5 SD: 7/16/04 DSS: 8 Drill from 9030'-9230'. Raise MW to 10.5. Pump slug and TFNB @ report time.

7/26/04

TD: 9915' Csg. 9 5/8" @ 2097' MW: 11.8 SD: 7/16/04 DSS: 11 Drill from 9230'-9758'. Raise MW to 11.3ppg w/5 % LCM. Drill to 9878'. Raise MW to 11.8 ppg w/10% LCM. Drill to 9915' @ report time.

7/27/04

TD: 9931' Csg. 9 5/8" @ 2097' MW: 11.9 SD: 7/16/04 DSS: 12 Drill from 9915'-9931'. Circulate bottoms up. Short trip 45 stds. POOH for logs. Repair break out cat head. Finish tripping out of hole for logs @ report time.

7/28/04

TD: 9931' Csg. 9 5/8" @ 2097' MW: 11.9 SD: 7/16/04 DSS: 13 Finish tripping out of hole for logs. TIH with Triple Combo. Tagged up solid @ 6334'. Log out from 6334'. Repair Break Out Cathead. TIH and ream thru bridges. Wash and ream `100' to bottom. CCH for logs @ report time.

7/29/04

TD: 9931' Csg. 9 5/8" @ 2097' MW: 11.9 SD: 7/16/04 DSS: 14 CCH for logs. TOH. Schlumberger logging truck broke down. HLS and Phoenix not available. TIH and CCH for casing. POOH laying down drill string @ report time.

7/30/04

TD: 9931' Csg. 9 5/8" @ 2097' MW: 11.9 SD: 7/16/04 DSS: 15 Finish laying down drill string. Run and cement 4 ½" Production Casing. Set slips. Release rig @ 2400 hrs 7/29/04. Rig down rotary tools. Will move to NBU 921-19H 7/31/04.

PROG: DAY 1. HELD SAFETY MEETING. RD RIG & RACK OUT EQUIP. RR FR NBU 463 TO LOC. MIRU RIG, SPOT EQUIP. ND WH, NU BOP, RU FLR & TBG EQUIP. PU 3-7/8" ROCK BIT & X-OVER SUB. RIH W/BIT, PU & TALLY NEW 2-3/8" J-55 TBG. TAG FILL 202 JT IN @ 9810' (69' ABOVE PBTD). RD TBG EQUP, RU PS EQUIP. PREP TO CO IN AM. SWI, SDFN.

8/30/04

PROG: (DAY 2). HELD SAFETY MEETING. BRK REV CIR, DRL OUT HOLE FR: 9810' - 9890' (PBTD). CIRC WL CLEAN W/155 BBLS 2% KCL. RD DRLG EQUIPMENT, RU TBG EQUIPMENT, POOH W/BIT & TBG. LD 26 JTS, STAND BACK 278 JTS 2-3/8" TBG. LD BIT & SUB. MIRU CUTTERS WL SERV, RIH & RUN GAMMA LOG FR, PBTD TO 9450'. POOH, LD LGNG TLS, PU 3-3/8" PERF GUN (23 GM CHG, .35 HOLE). PERF WL FR: 9866' - 9870' (16 HOLES); 9678' - 9683' (20 HOLES); 9623' - 9626' (12 HOLES); 9583' - 9587' (16 HOLES). EACH ZONE SHOT @ 4 SPF, TOT 64 HOLES. POOH LD TLS, RDMO CUTTERS WL. 750# ON WL. PREP TO FRAC ON MONDAY.

8/31/04

PROG: MIRU DS & CUTTERS WIRE LIINE. HELD SAFETY MEETING, OPEN UP WL-1900#. PRES TEST SURF EQUIPMENT TO 8,500#. BRK DN & FRAC STAGE #1.

STAGE 1: BRK PRES: 3480#, ISIP: 2900#, EST RATE @ 5 BPM, 3480#, FG: 0.73, POC: 92%, 59/64 HOLES. FRAC ACCORDING TO SCHEDULE. TOTAL SD: 299,000#, TOT FL: 2593 BBL. ISIP: 3858#, FG: 0.83, MR: 40.9 BPM, MP: 7138#, AR: 39.5 BPM, AP: 5064#. NPI: 958#. RU CUTTERS, PU 10K CBP & 3-3/8" GUN, RIH SET PLUG @ 9481', PUH SHOOT PERFS @ 9445 - 9451' (24 HOLES), 9393 - 9398' (20 HOLES), 9324 - 9327' (12 HOLES), 9274 - 9276' (8 HOLES). TOTAL HOLES FOR STAGE 2: 64.

STAGE 2: BRK PRES: 4401#, ISIP: 3126#, FG: 0.76. EST RATE @ 37 BPM, 5340#. POC: 95%, (61/64 HOLES). FRAC ACCORDING TO SCHEDULE. TOT SD: 301,700 BBLS, TOT FL: 2262 BBLS. ISIP: 4169#, FG: 0.88. MR: 45 BPM, MP: 5668#, AR: 39.5 BPM, AP: 4806#. RU CUTTERS, PU 10K CBP & 3-3/8" GUN. RIH, SET PLUG @ 9154', PUH, PERF 9122 - 9125' 4 SPF (12 HOLES), 9051 - 9057' 4 SPF (24 HOLES), 8930 - 8934' 4 SPF (16 HOLES), TOTAL OF 52 HOLES. RU CUTTERS, PU 10K CBP & 3-3/8" GUN, RIH SET PLUG @ 9154', PUH, PERF @ 9122 -9125' 4 SPF (12 HOLES), 9051 - 9057' 4 SPF (24 HOLES), 8930 - 8934' 4 SPF (16 HOLES) TOTAL OF 52 HOLES FOR STAGE 3.

STAGE 3: BRK PRES: 2840#. ISIP: 2432#, EST INJ RATE 35 BPM @ 4832#, FG: 0.70, POC: 100% (52/52 HOLES). FRAC ACCORDING TO SCHEDULE. TOTAL SD: 180,500 BBLS, TOTAL FL: 1419 BBL, ISIP: 3039#, FG: 0.77, NPI: 607#. MR: 37.1 BPM, MP: 5027#, AR: 34.2 BPM, AP: 3935#. RU CUTTERS WL, PU 10K CBP & 3-3/8" GUN, RIH SET CBP @ 8649'. PUH, PERF FR: 8614 - 8619' 4 SPF (20 HOLES), 8425 - 8430' 4 SPF (20 HOLES), 8236 - 8239' 4 SPF (12 HOLES) TOTAL OF 52 HOLES.

STAGE 4: BRK PRES: 3086#, ISIP: 1794#, FG: 0.65, EST INJ RATE @ 4818# - 42 BPM. POC: 98% (51/52 HOLES). FRAC ACCORDING TO SCHEDULE. TOTAL SD: 181,300 BBLS, TOTAL FL: 1379 BBLS. ISIP: 2826#, FG: 0.77, NPI: 1032#, MR: 42.1 BPM, MP: 4929#, AR: 40.9 BPM, AP: 4070#. RU CUTTER WL, PU 10K CBP & 3-3/8" GUN, RIH SET PLUG @ 8090', PUH, PERF FR: 8035 - 8040' 4 SPF (20 HOLES), 7970 - 7975' 4 SPF (20 HOLES), 7658 - 7661' 4 SPF (12 HOLES), TOTAL OF 52 PERFS. POOH, LD TOOLS, RD CUTTERS. SWI SDFN.

91/04

PROG: 7:00 AM HELD SAFETY MEETING.

STAGE 5: OPEN WL 900# ON CSG. BRK DN PERF'S @ 2511#, EST INJ RT @ 35 BPM @ 4205#, ISIP: 1940#, FG: .68. FRAC STAGE 5 W/300,500# 20/40 OTTOWA SD W/YF120ST+, GEL. ISIP: 2960#, NPI: 1020#, FG: .81.

STAGE 6: PU 3-3/8" PROSPECTOR PERF GUNS LOADED W/23 GM CHARGES. 90 DEG PHASING, 4 SPF & 4-1/2" CBP & RIH. SET CBP @ 7137'. PU SHOOT 20 HOLES F/7102' - 07', PU SHOOT 20 HOLES F/6500' - 05'. POOH, BRK DN PERF'S @ 2531#, EST INJ RT @ 30 BPM @ 2755#, ISIP: 700#, FG: .54, FRAC STAGE 6 W/118,000# SD W/YF 118ST+, ISIP: 1300#, NPI: 600#, FG: .62.

STAGE 7: PU 3-3/8" PERF GUNS & 4-1/2" CBP & RIH. SET CBP @ 6188'. PU SHOOT 24 HOLES F/6152' - 58', PU SHOOT 16 HOLES F/6063' - 67', PU SHOOT 12 HOLES F/5744' - 47'. POOH. BRK DN PERF'S @ 2186#, EST INJ RT @ 30.7 BPM @ 2430#, ISIP: 1190#, FG: .63, FRAC STAGE 7 W/149,600# SD W/YF118ST+. ISIP: 1721#, NPI: 531#, FG: .72. PU 4-1/2" CBP & RIH. SET KILL PLUG @ 5650'. POOH. RDMO CUTTERS. RDMO SCHLUMBERGER. PU 3-7/8" SMITH BIT. FAST EDDIE POBS, & RIH W/TBG. TAG KILL PLUG @ 5650'. RU DRL EQUIPMENT. PREP TO DRL IN AM.

9/2/04

PROG: 7:00 AM HELD SAFETY MEETING, PIT LINER TORN. COULD NOT GET CREW'S TO MAKE REPAIRS. RE-RIG FLOWBACK MANIFOLD F/BOP'S TO FRAC TKS. BRK CONV CIRC & BEG TO DRL ON KILL PLUG @ 5650'.

8:50 AM DRL UP 1ST CBP IN 12 MIN. (200# INC). CONT TO RIH. TAG FILL @ 6160', (28' SD). CO TO  $2^{ND}$  CBP @ 6188'.

DRL UP 2ND CBP IN 5 MIN. (0# INC). LOST CIRC. PMP UNTILL REGAIN CIRC. CONT TO RIH. TAG FILL @ 7031', (106' SD). CO TO 3RD CBP @ 7137'

DRL UP 3RD CBP IN 30 MIN. (800# INC). CONT TO RIH. TAG FILL @ 8060', (30' SD). CO TO 4TH CBP @ 8090'.

DRL UP 4TH CBP IN 10 MIN. (600# INC). CONT TO RIH. TAG FILL @ 8619', (30' SD). CO TO 5TH CBP @ 8649'.

DRL UP 5TH CBP IN 30 MIN. (700# INC). CONT TO RIH. TAG FILL @ 9110', (44' SD). CO TO 6TH CBP @ 9154'.

DRL UP 6TH CBP IN 30 MIN. (800# INC). CONT TO RIH. TAG FILL @ 9421' (60' SD). CO TO 7TH CBP @ 9481'.

DRL UP 7TH CBP IN 45 MIN. (1000# INC). CONT TO RIH. TAG FILL @ 9864'. (15' SD), CO TO PBTD @ 9882'. CIRC WL CLEAN. POOH LD 20 JTS. LUBRICATE TBG HANGER INTO WL. LAND TBG W/EOT @ 9248'. ND BOP. NU WH. RU PMP & LINES PMP OFF THE BIT SUB @ 3200#. RU TEMP. FLOWBACK LINES. INSTALL 24/64 CHK TURN OVER TO FLOWBACK CREW. 1225# SICP, 50# FTP.

9/3/04

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2000#\$, TP: 1600#, 22/64 CHK, 24 33 BWPH, 24 HRS, SD: LIGHT, TTLS BBLS FLWD: 1032, TODAY'S LTR: 8926 BBLS, LOAD REC TODAY: 1,032 BBLS, REMAINING LTR: 7,894 BBLS, TOTAL LOAD REC TO DATE: 3,815 BBLS.

9/7/04

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1900#, TP: 1350#, 22/64 CHK, 22 BWPH, 24 HRS, SD: CLEAN, TTLS BBLS FLWD: 681, TODAY'S LTR: 7894 BBLS, LOAD REC TODAY: 681 BBLS, REMAINING LTR: 7,213 BBLS, TOTAL LOAD REC TO DATE: 4,496 BBLS.

WELL WENT ON SALES 9/4/04, 10:50 AM. 1800 MCF, 19/64 CHK, SICP: 1375#, FTP: 2150#, 30 BWPH, <u>FINAL REPORT FOR COMPLETION.</u>

#### ON SALES

9/4/04: 1576 MCF, 0 BC, 332 BW, TP: 1150#, CP: 1900#, 19/64 CHK, 20 HRS, LP: 129#. 9/5/04: 1864 MCF, 0 BC, 336 BW, TP; 1160#, CP: 1650#, 19/64 CHK, 24 HRS, LP; 142#.

Form 3160-4

# UNITED STATES

FORM APPROVED

FLOWS FROM WELL

(August 1999)	£.		DEPART BUREAU														ou4-0137 ober 30, 2000
	WELL C	OMPL	ETION O						RT A	ND L	.og				ase Serial N -010950A	No.	•
la. Type of	_	Oil Well			Dry		Other		) D	a ala	□ Dif	r Da		6. If T	Indian, Allo RIBAL SUI	ttee or	Tribe Name E
b. Type of	Completion	_	ew Well	□ wor	k Over		eepen		Plug B	ack	ייים 🗆	11. KC	541.		nit or CA A		ent Name and No. ES
2. Name of WESTF		GAS CO	OMPANY, LI	P	Со		HEILA -Mail: \$				G.COM	Λ			ase Name a BU 921-15		ell No.
3. Address	1368 SOU VERNAL,							Phone: 435-			e area co	ode)		9. Al	PI Well No.		43-047-35125
4. Location	of Well (Rep	ort locati	on clearly and	d in acc	ordance	with Fe	deral rec	quireme	nts)*		•			10. F	ield and Po ATURAL E	ol, or l	Exploratory S
	ce SESW												ŀ	11. 5	ec. T. R.	M., or	Block and Survey 9S R21E Mer SLB
At top p	rod interval r	eported b	elow SES	W 3611	FSL 217	3FWL									County or Pa		13. State
At total	•	W 361F	SL 2173FW											_	INTÄH	SE 121	UT
14. Date Sp 06/06/2				ite T.D. 27/200	Reached 4			16. D	Oate C 0 & A 9/04/2	omplete 2004	ed Ready	to Pr	od.	17. E	elevations (1 482	28 GL	3, RT, GL)*
18. Total D	epth:	MD TVD	9931		19. Plu	g Back	T.D.:	MD TVI		98	90		20. Dep		dge Plug Se	•	MD TVD
21. Type El CBL-GF	ectric & Othe	er Mecha	nical Logs Ru	ın (Sub	mit copy	of each	)				l w	as D	ell cored ST run? onal Sur		No (	□ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in w	ell)												
Hole Size	Size/Gi	rade	Wt. (#/ft.)	To <sub>l</sub> (MI		Bottom (MD)		Cemer Depth	nter		of Sks. &	ent	Slurry (BBI		Cement 7	Гор*	Amount Pulled
20.000		STEEL	50.0			4			$\perp$			28					
12.250	<del> </del>	25 H-40	32.3			214						615 455					
7.875	4.3	500 I-80	11.6			993	-		$\dashv$			455		-			
	<del>                                     </del>				-+		+		+								
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24. Tubing	Record		· · · · · · · · · · · · · · · · · · ·				-										
Size	Depth Set (M	ID) P	acker Depth (	(MD)	Size	Dep	oth Set (	MD)	Pac	ker De	pth (MI	D)	Size	De	pth Set (Ml	D)	Packer Depth (MD)
2.375		9509				1,,	D - C	4: 1						<u> </u>			
25. Produci							6. Perfo					_	0:	Τ,	In Holos	1	Perf. Status
	ormation		Тор	====	Bottor			Perfora			0 004	+	Size 0.3	_	No. Holes	OPE	
A)	MESAVE			7658		040 107					O 8040	_	0.3	_		OPE	
B)	WASA			6500							O 615	4	0.3			OPE	
C)	WASA	(ICH)		5744	-	158				<u> </u>	0 013	╫	0.50	<del>~</del>  -		0	-
	racture. Treat	ment. Cer	ment Squeeze	E. Etc.									-		·	<u> </u>	
	Depth Interv			,					Amo	ount an	d Type	of M	aterial	-			
			040 PMP 22	07 BBLS	YF120S	T & 300	,500# 20	0/40 OT							<del></del>		
			107 PMP 92														
	57	44 TO 6	158 PMP 92	6 BBLS	YF118S7	& 149,	600# 20 <i>/</i>	/40 OTT	OWA	SD							
28. Product	ion - Interval	A															
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCI	7	Water BBL		Dil Grav Corr. Al			ias Fravity		Product	ion Method		
Produced 09/04/2004	09/06/2004	24		0.0		155.0	346	I				•			FLOV	VS FR	OM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Water		Gas:Oil		V	Vell St	itus		-	-	
Size 19/64	Flwg. 1100 SI	Press. 1400.0	Rate	BBL 0	MC	F 2155	BBL 34	i	Ratio		İ	P	GW				
	Lion - Interva						L										
Date First	Test	Hours	Test	Oil	Gas		Water	10	Oil Grav	rity		Jas		Produc	tion Method		
Produced	Date	Tested		BBL	MC		BBL		Corr. AI			Gravity				19	FIRES TO SELECT

1400.0

24 Hr.

Rate

Csg. 1100 Press.

24

Produced

Choke

Size

09/04/2004

19/64

09/06/2004

Tbg. Press. Flwg. 1

0

0.0

BBL

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #50087 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

UNDERSTORMED \*\*

Water

BBL

346.0

Gas:Oil

Ratio

Well Status

**PGW** 

2155.0

2155

Gas MCF

28b. Produ	iction - Interv	al C				<del></del>					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
09/04/2004		24		0.0	2155.0	346.0				FLOWS FROM	WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil Ratio		Well Status		
Size 19/64	Flwg. 1100 SI	Press. 1400.0	Rate	BBL 0	MCF 2155	BBL 346	Ratio		PGW		
	ction - Interv			<u> </u>		<u> </u>			!		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil		Well Status	<u> </u>	
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio				
29 Disnos	sition of Gas(S	old used to	or fuel, ven	ted. etc.)	L	<u> </u>	<u> </u>			· · · · · · · · · · · · · · · · · · ·	
SOLD	•										
	ary of Porous								31. Fo	ormation (Log) Markers	
Show	all important a	zones of po	rosity and o	contents the	eof: Cored	intervals and	l all drill-ste	essures		•	•
	nctualing aept coveries.	ii iiitervai t	esteu, cusiii	on useu, un	ic tool open	i, nowing an	a snat-in pr	Coourco	Ì		
			<u></u> .								Тор
	Formation		Top	Bottom		Descriptio	ns, Content	s, etc.		Name	Meas. Depth
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MESAVER			7984	/ 304							
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32. Additi	onal remarks	(include pl	ugging proc	edure):							
											•
										<u> </u>	
	enclosed atta									4 D'	tional Survey
	ectrical/Mecha					2. Geologic	=		3. DST I	Report 4. Direc	tional Survey
5. Su	ndry Notice fo	or plugging	and cemen	t verification	n	6. Core An	alysis		7 Other:		
										III and attached instru	intions):
34. I herel	by certify that	the forego	ing and atta	ched inform	ation is con	nplete and co	orrect as dete	ermined fr	om an availa	ble records (see attached instru	ictiviis).
			Elec	tronic Subn For WEST	nission #50 [PORT OI]	u87 Verified L & GAS C	oy the BL OMPANY,	LP, sent	nformation S to the Vern	al	
					<b>~ ~ ~ .</b>	,	-,				
Name	(please print)	SHEILA I	JPCHEGO	)			T	itle OPE	RATIONS		
	. /	112	11/1	Tan	che	1001					
Signa	ture $\angle$	Electron	ic Submiss	sion)	cocc	70	D	ate 10/15	/2004		
_			<del> </del>			-	_ <del>_</del>				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (August-1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

011	WELL C	OMPL	ETION O	RRE	COMF	PLETI	ON R	EPOR	<b>?T</b> .	AND L	OG			ease Seri I-01095				
	Well						Other					_			Allottee o	or Tribe Na	me	
b. Type of	Completion	_	ew Well r	_	k Over		Deepen	□ P	Plug	Back	□ Diff.	Resvr.	7. U	nit or C		nent Name	and No.	
2. Name of	Operator ORT OIL &	GAS CC	MPANY I	<u> </u>	Co			OUPCH SUPCH		O SO@KM	G.COM			ease Nar	ne and W I-15N	ell No.		
	1368 SOU	TH 1200	EAST				3a	. Phone	e No	. (include	area cod	e)	9. API Well No. 43-047-35125					
4. Location	VERNAL,			d in acc	ordance	with Fe	1	h: 435- quireme								Explorato		
At surfac			2173FWL					-	•				NATURAL BUTTES  11. Sec., T., R., M., or Block and Survey					
At top p	rod interval r	eported be	elow SES	W 3611	FSL 21	73FWL							0	r Area	Sec 15	Γ9S R21E	Mer SI	LB
At total	depth SES	W 361F	SL 2173FW	L									'	JINTAH		13. S	Τ	
14. Date Sp 06/06/2				te T.D. 27/200	Reache 4	d			) & .	Complete A 1/2004	ed Ready to	Prod.	17.		ns (DF, K 4828 GL	B, RT, GL -	)*	
18. Total D	epth:	MD TVD	9931	31 19. Plug Back T.D.: MD 9890 20 TVD 20							20. De	pth Bri	dge Plu	g Set:	MD TVD			
21. Type El ∠CBL-GF	ectric & Othe	er Mechai C - G/	nical Logs Ri	in (Sub LD-	mit copy	y of eac	h) CROLL	S/R	S	T	22. Was Was Dire	well core DST run ectional S	ed? ? urvey?	No No No	$\vdash$ Ye	es (Submit es (Submit es (Submit	analysis	;)
23. Casing an	nd Liner Reco	ord (Repo	rt all strings	set in w	vell)													
Hole Size	Size/Gi	rade	Wt. (#/ft.)	To <sub>l</sub> (MI	· I	Bottom (MD)	Stag	e Cemer Depth	nter		of Sks. & of Cemen		y Vol. BL)	Ceme	ent Top*	Amou	ınt Pulle	:d
20.000		STEEL	50.0				40					28		ļ		<u> </u>		
12.250		25 H-40	32.3			214					6 <sup>2</sup>							
7.875	4.:	500 1-80	11.6			99:	31					<del>" </del>		<del> </del>		<u> </u>		
															<del></del>	- <del></del>		
24. Tubing	Record				1													
Size	Depth Set (M		acker Depth	(MD)	Size	De	epth Set	(MD)	P	acker De	pth (MD)	Size	Do	epth Set	(MD)	Packer D	epth (M	D)
2.375		9509				ــــــــــــــــــــــــــــــــــــــ	26 Perf	oration F	Reco	ord								
25. Producin		<del> </del>	Т	. т	Dotto		20. FCII			Interval	1	Size	- 1	No. Hol	es T	Perf. St	atus	
	ormation	BDE	Тор	9583	Botto	9870	···	Periora	alcu		O 9870		350	110. 1101	64 OPE			
A)	MESAVE MESAVE		<del></del>	9274		9451	-	-			O 9451		350		64 OP			
B) C)	MESAVE			8930		9125					O 9125		350		52 OP			-
D)	MESAVE			8236		8619					O 8619	0.	350		52 OPI	EN		
	racture, Treat		nent Squeeze															
	Depth Interva										d Type of	Material						
			870 PMP 25															
			451 PMP 22									-	-					
			125 PMP 14 619 PMP 13										***			·		
28. Product	oz ion - Interval		O 19 PMP 13	79 000	.5 11 110	301 a 1		20,40 0			·					-		
Date First	Test	Hours	Test	Oil	Ga		Water		Oil G		Gas		Produc	tion Metho	od			
Produced	Date 09/06/2004	Tested 24	Production	BBL 0.0	MO	CF <b>2155.0</b>	BBL 34	6.0	Corr.	API	Gra	vity		F	LOWS FE	ROM WELL		
09/04/2004 Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Ga	ıs	Water	- 1	Gas:C		Wel	l Status				i n nn	re n	<u></u>
Size	Flwg. 1100	Press.	Rate	BBL 0	М	CF 2155	BBL 3.	46 F	Ratio			PGW		7 5	16 t	<u>;   ₩</u>	<u> </u>	$\{\}\}$
19/64	SI etion - Interva	1400.0		I		2100							- 111	<del>\(\frac{1}{1}\)</del>			-++	H
Date First	Test	Hours	Test	Oil	Ga	ıs	Water			ravity	Gas		Produ	tion Methe	BCT 2	<del>o 5 200</del> 2	r †t	<del>ال</del>
Produced	Date	Tested	Production	BBL 0.0	M		BBL	6.0	Corr.	API	Gra	vity		-1		ROM WELL	1	1
09/04/2004 Choke	09/06/2004 Tbg. Press.	Csg.	24 Hr.	Oil	Ga		Water		Gas:C	)il	We	I Status	┸┼					<u></u>
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19/64	SI	1400.0	<b>ー</b> ラ	·  0	- 1	2155	1 3	¬∪ [			I	. 577	<u>_</u>					

Test Date Date Production Date Production Date Date Date Date Date Date Date Date	28b. Froduc	ction - Interv	alC	<del></del>									
Second   S	Date First			Test	Oil	Gas	Water	Oil Gravity	G	as	Production Method		
The Person   100   Proc.   1	Produced	Date	Tested		BBL	MCF			G	ravity	EL OVA	S FROM WE	n i
Sing   1100   Production   Instruction   I	09/04/2004 Choke			24 Hr	!			Gas:Oil	w	ell Status	I FLOW.	O I NOW WE	
St. Production - Interval Disease   Disease	Size	Flwg. 1100	Press.		BBL	MCF	BBL		"				
In First John Control (1998) The					0	2155	346			PGW	· · · · · · · · · · · · · · · · · · ·		
District   District				Im	Lou	Ic	IWatan	Toil Consitu	lc.		I Braduation Method		
The Parts of	Produced										Production Method		
Post   Post	09/04/2004			$\overline{}$							FLOW	S FROM WE	LL
1964   19   1900   19	Choke Size								l w	ell Status			
SOLD    Summary of Porous Zones (Include Aquifers):   Show all important zones (Include Aquifers):   Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.    Formation   Top	19/64	-			0	2155	346			PGW			
31. Formation (Log) Markers  Show all important zones of poresity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time fool open, flowing and shut-in pressures and recovertes.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth RESAVERDE 7984 7984 7984 7984 7984 7984 7984 7984		tion of Gas(S	old, used fo	or fuel, ven	ted, etc.)								
Show all important zones of protective and contents thereof: Cored intervals and all drill-stem installing depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth ASATCH 5540 7984 7984  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (I full set req'd.)  2. Geologic Report 3. DST Report 4. Directional Survey  5. Sandry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #50086 Verified by the BLM Well Information System.  For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal  Name (please print) SHEILA UPCHEGO Title Company of the company of the		ry of Porous	Zones (Inc.	iide Aquife	rs).					[3] For	mation (Log) Marke	ers	
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth ESAVERDE 7984 7984  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #50085 Verified by the BLM Well Information System.  For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal  Name (please print) SHEILA UPCHEGO Title OPERATIONS  Signature Electronic Submission Make it a crime for any person knowingly and willfully to make to any department or agency		-	-	_	-	eof: Cored	intervals and	l all drill-stem		31.101	munon (Eog) muno		
Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Meas. D	tests, in	cluding depti	h interval to	ested, cushi	on used, tim	e tool open	, flowing an	d shut-in pres	sures				
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Formation Top Bottom Descriptions, Contents, etc. Name Meas. Depth  ASATCH ESAVERDE 7984 7984 7984 7984 7984 7984 7984 7984			<sub>1</sub>		T					-	· · · · · · · · · · · · · · · · · · ·		Top
ASATCH ESAVERDE 7984 7984 7984 7984 7984 7984 7984 7984	F	ormation		Top	Bottom		Descriptio	ns, Contents,	etc.		Name		
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Name (please print) SHEILA UPCHEGO  Signature  Title 18-U.S.C. Section 1001 and Title 43-U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	5. Sun	dry Notice fo	r plugging	and cemen	t verificatior	ı	6. Core Ana	alysis		7 Other:			
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Signature Date 10/15/2004  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency					For WEST	PORT OII	L & GAS C	OMPANY, L	P, sent to	the Vernal			
Signature Date 10/15/2004  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency								cont. 4	- 00554	TIONS			
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	of the Unit	S.C. Section ed States any	false, ficti	tious or frac	.c. Section lulent staten	1212, make nents or rep	resentations	as to any matt	ter within i	ts jurisdiction	n.	, a unent of	mborro)

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

# X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:	1/6/2006						
FROM: (Old Operator):	TO: ( New O	erator):					
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP			
1368 South 1200 East	1368 S	outh 1200	East				
Vernal, UT 84078	Vernal, UT 84078						
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024					
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT		
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL		
<b>l</b> 9,		NO	TYPE	TYPE	STATUS		
OPERATOR CHANGES DOCUMENTATION							
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5			
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5			
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006		
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81			
4b. If <b>NO</b> , the operator was contacted contacted on:	_			_			
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE						
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred		
5c. Reports current for Production/Disposition & Sundries on:	ok	•					
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,		
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet		
7. Federal and Indian Units:							
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006				
8. Federal and Indian Communization Agreements ("	CA"):						
The BLM or BIA has approved the operator for all wells listed w			n/a				
	ivision has appro		-	isfer of A	uthority to		
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:				
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database on:	5/15/2006						
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	<u>-</u>			
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006	-					
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006	-					
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only			
BOND VERIFICATION:							
Federal well(s) covered by Bond Number:	CO1203						
2. Indian well(s) covered by Bond Number:	RLB0005239	-					
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36			
a. The <b>FORMER</b> operator has requested a release of liability from the	•	n/a	rider adde				
The Division sent response by letter on:			_				
LEASE INTEREST OWNER NOTIFICATION:		-					
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division			
of their responsibility to notify all interest owners of this change on		5/16/2006					
COMMENTS:							

4 Form 3 160-5 (August 1999)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

_ <del></del>			/A 1 A		5. Lease Serial No.				
	NOTICES AND REPORTS				MULTIPLE LEASES				
Do not use this abandoned well.	form for proposals to Use Form 3160-3 (APD)	drill for s	or reenter as uch proposals	7 i.	6. If Indian, Allottee or Tr	ibe Name			
SUBMIT IN TRIPL	ICATE – Other instruc	tion	s on reverse	side	7. If Unit or CA/Agreemen	nt, Name and/or No.			
I. Type of Well									
Oil Well X Gas Well	Other			····	8. Well Name and No.				
2. Name of Operator		•			MUTIPLE WELL	S			
KERR-McGEE OIL & GAS C					9. API Well No.				
3a. Address			Phone No. (include	L					
4. Location of Well (Footage, Sec.,			781-7024		10. Field and Pool, or Explo	oratory Area			
4. Location of Well (Fundinge, Sec.,	1., K., M., or Survey Description	)		].	11 0				
SEE ATTACHED					11. County or Parish, State				
					UINTAH COUNTY, L	JTAH			
	ROPRIATE BOX(ES) TO IN	DICA	ATE NATURE C	OF NOTICE, RE	EPORT, OR OTHER DAT	ГА			
TYPE OF SUBMISSION			TYP	E OF ACTION					
Notice of Intent	Acidize [	<b>D</b>	еереп	Production (	Start/Resume)  Water 5	Shut-Off			
Subsequent Report	Alter Casing	=	acture Treat	Reclamation		* ·			
Subsequent Report	Casing Repair Change Plans	=	ew Construction ug and Abandon	Recomplete		CHANGE OF			
Final Abandonment Notice	Convert to Injection		ug and Abandon ug Back	∏ Temporarily     Water Dispose		ATOR			
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fin-	operations. If the operation results bandonment Notices shall be filed	ınan	multiple completion :	or recompletion in	a new interval a Form 2160 4	aball ba Cl_ 4			
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAC KERR-McGEE OIL & GAS C	CHED WELL LOCATION	18. 1	<b>EFFECTIVE</b> J	ANUARY 6, 2	2006.	RECEIVED			
OF THE LEASE(S) FOR THE	E OPERATIONS COND	UCT	ED UPON I F	ASE LANDS	ROND COVERAGE	MAY 1 0 2006			
IS PROVIDED BY STATE O	F UTAH NATIONWIDE I	BON	ID NO. RLB00	05237.	ם באינוסט פיוסט. ת	IV OF OIL GAS & MINING			
	ONO = C0/203		AP:	PROVEL	51/6/06	IV. OF OIL, GAS & MININO			
BIA B	OND = RLB 000	50	239 (	arlene,	Russell	<del></del>			
14. I hereby certify that the foregoing	g is true and correct		Divis	<del>ilon of Oll, C</del>	as and Mining				
Name (Printed/Typed)		Tit			ingineering Technicia	u .			
RANDY BAYNE		<del> </del>	RILLING MANA	AGER					
Kanky Sayne		Da Ma	y 9, 2006						
	THIS SPACE F	OR F	EDERAL OR ST	ATE USE					
Approved by			Title		Date				
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	table title to those rights in the subject	rant or t lease	Office	248.4					

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

# MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (APD)			6. If Indian, Allottee or Tribe	Varne
SUBMIT IN TRIPL	ICATE – Other instru	ctions on rev	erse side	7. If Unit or CA/Agreement, N	ame and/or No.
I. Type of Well					
Oil Well X Gas Well	Other .			8. Well Name and No.	
2. Name of Operator				MUTIPLE WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.	
3a. Address		3b. Phone No.	include area code)		
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
055 47740450				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, UTA	н
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION	
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·	
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal	
ronowing completion of the myoryed	perations. If the operation result bandonment Notices shall be filed at inspection.  DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1
	APPR	OVED 3	5/6/06	RECEI	√ED
	$\mathcal{L}a$	rlove Ri	issell		
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006
	Dariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0 *****
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING
Name (Printed/Typed)		Title			
BRAD LANEY Signature	<del></del>		ING SPECIAL	IST	
orginature .		Date May 9, 2006	3		-
	THIS SPACE	FOR FEDERAL			
Approved by		Title		Date	
Olack January				5-9-06	
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subj	arrant or Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any



# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01193
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 921-15N
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047351250000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	PHONE N treet, Suite 600, Denver, CO, 80217 3779	1UMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0361 FSL 2173 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
THE OPERATOR REC THE SUBJECT WELL I ABANDON THE WELL	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	MPORARILY ABANDON POSES TO TEMPORARILY ELL PAD. PLEASE REFER IN PROCEDURE.	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Danielle Piernot	<b>PHONE NUMBER</b> 720 929-6156	TITLE Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 1/17/2011	

NBU 921-15N 361' FSL & 2173' FWL SESW SEC.15, T9S, R21E Uintah County, UT

KBE: 4844' API NUMBER: 4304735125 GLE: 4827' LEASE NUMBER: U-010950-A 9931' WINS#: 72052 TD: PBTD: 9890' WI: 100.0000% NRI: 81.994445%

CASING: 20" hole

14" STL 50# csg @ 40' GL Cemented to surface w/ 28 sx

12 1/4" hole

9 5/8" 32.3# H-40 @ 2140' (KB)

Cemented with 615 sx

7.875" hole

4 1/2" 11.6# I-80 @ 9931' (KB)

Cemented w/ 2455 sx, TOC @ 1000' per CBL

**TUBING:** 2 3/8" 4.7# J-55 tubing landed at 9248'

**PERFORATIONS:** Wasatch 5744' - 7107' Mesaverde 7658' - 9870'

Tubular/Borehole	Drift	Collapse psi	Burst psi	Capacities					
	inches			Gal./ft.	Cuft/ft.		Bbl./ft.		
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624		0.02173	0.00387		
4.5" 11.6# I-80	3.875	6350	7780	0.6528		0.0872	0.01554		
9.625" 32.3# H-40	8.845	1400	2270	3.3055		0.4418	0.0787		
14" 36.7# Stl									
Annular Capacities									
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565		0.01006		
4.5" csg X 9 5/8" 32.3# csg				2.478	0.3314		0.059		
4.5" csg X 7.875 borehole				1.7052	0.2278		0.0406		
9.625" csg X 12 1/4" borehole				2.3436	0.3132		0.0558		
9 .625" csg X 14" csg				3.4852	0.4659		0.083		
14" csg X 20" borehole									

## **GEOLOGIC INFORMATION:**

Formation Depth to top, ft. Tech. Pub. #92 Base of USDW's
Uinta Surface USDW Elevation ~4500' MSL
Wasatch 5040' USDW Depth ~344' KBE
Mesaverde 7984'

## WELL HISTORY:

- Spud Well 6/6/04, TD'd 7/27/04
- Aug '04 Completed Wasatch/Mesaverde zones (5744' 9870') with 11709 bbls gel fluid & 1,530,600# 20/40 sand
- 9/6/04- 1<sup>st</sup> Sales, 2155 MCF, 0 BC, 346 BW, TP: 1100#, CP: 1400#, 19/64 CHK, 24 HRS, LP: 132#.

#### Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 921-15N pad wells. Return to production as soon as possible once completions are done.

#### NBU 921-15N TEMPORARY ABANDONMENT PROCEDURE - Workorder# 88116178

#### **GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

#### **PROCEDURE**

Note: An estimated 29 sx Class "G" cement needed for procedure

Note: Gyro run on 3/3/09 to 6300'

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- 2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
- 3. PLUG #1, ISOLATE WASATCH PERFORATIONS (5744'-9870'): RIH W/ 4 ½" CBP. SET @ ~5695'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 4 SX/ 0.8 BBL/ 4.36 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~5645'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 4. PLUG #2, PROTECT WASATCH TOP (5040'): PUH TO ~5140'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 16 SX/ 3.1 BBL/ 17.44 CUFT AND BALANCE PLUG W/ TOC @ ~4940' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
- 6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 1/17/11

Sundry Number: 14937 API Well Number: 43047351250000

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01193						
	RY NOTICES AND REPORTS OF	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE						
	sals to drill new wells, significantly deepen exisingged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 921-15N						
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047351250000						
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	PHONE N treet, Suite 600, Denver, CO, 80217 3779	TUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0361 FSL 2173 FWL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 15	P, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH						
11. CHE	CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION		TYPE OF ACTION							
	□ ACIDIZE □	ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME						
Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION						
4/25/2011	☐ OPERATOR CHANGE ☐	PLUG AND ABANDON	☐ PLUG BACK						
SPUD REPORT	☐ PRODUCTION START OR RESUME ☐	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON						
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL						
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION						
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:						
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertine	nt details including dates, denths, v	olumes etc						
The operator has co subject well loca abandoned in ord	encluded the temporary abandon ation on 04/25/2011. This well have to drill the NBU 921-15N pad hronological well history for deta	ment operations on the as been temporarily wells. Please see the lis. Thank you.	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY						
Andy Lytle	720 929-6100	Regulatory Analyst							
SIGNATURE N/A		<b>DATE</b> 5/9/2011							

Sundry Number: 14937 API Well Number: 43047351250000

	US ROCKIES REGION							
			O	perat	ion S	umm	ary Repor	t
Well: NBU 921-	15N						Spud Date: 7/	16/2004
Project: UTAH-	UINTAH		Site: NBI	J 921-1	5N PAD			Rig Name No: GWS 1/1
Event: ABANDO	rent: ABANDONMENT			e: 4/25/2	2011			End Date: 4/28/2011
Active Datum: F	RKB @4,843.99ft (	above Mean	Sea Leve	UWI: N	BU 921-	15N		
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/27/2011	7:00 - 17:00 7:00 - 7:15	0.25	ABAND ABAND ABAND	31 48 31	ı	P P		7:00 A.M. HSM RIG DWN. ROAD RIG & EQUIP F/ NBU 921-14I TO LOC. MIRU. BLEED WELL DWN. PMP 20 BBLS DWN TBG TO CONTROL WELL. NDWH. NUBOPE. UNLAND TBG & POOH. (FOUND CHEMICAL RESIDUAL ON O.D.) MIRU CASED HOLE SOLUTIONS. P/U 3 7/8" G.R. & RIH TO 5800'. POOH. P/U 4 1/2" HAL 10K CBP & RIH. SET CBP @ 5695'. P/U DMP BAILER LOAD W/ 2 SKS CLASS G CMT & RIH. DMP 2 SKS ON CBP. POOH RELOAD DMP BAILER W/ 2 SKS CLASS G CMT & RIH. DMP BAIL 2 SKS ON CBP. POOH. R/U PMP & LINES. FILL CSG W/ 80 BBLS KCL. PSI TST CSG TO 500# (HELD FOR 15 MIN). BLEED PSI OFF. RDMO CHS. SWI. SDFN HSM, SLIPS,TRIPS & FALLS, L/D TBG. TALLY & RIH TO 5,140' TO SET BALANCE CMT PLUG, MIRU WESTERN WELLSITE TO SET BALANCE CMT PLUG, PUMP 1 BBL FRESH WTR, 20 SX CLASS G CMT / 4 BBLS / 23 CUFT DISPLACE
								20 SX CLASS G CM1 / 4 BBLS / 23 CUF1 DISPLACE W/ 18.8 BBLS FRESH WTR, TOC @ 4,875', 265' CMT, RD WESTERN WELLSITE, POOH LAYING DOWN TBG ON TRAILER, VISUALLY INSPECTED TBG, 284 JTS GOOD, 8 JTS BAD (PITTING ON OUTSIDE), RD TBG EQUIP & FLOOR, ND BOP, RD & ROAD RIG TO NBU 60, SDFN.

Sundry Number: 15031 API Well Number: 43047351250000

STATE OF UTAH			FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-01193	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 921-15N	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.			9. API NUMBER: 43047351250000	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779  720 929-6515 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0361 FSL 2173 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 15 Township: 09.0S Range: 21.0E Meridian: S			COUNTY: UINTAH	
			STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR	
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
✓ SUBSEQUENT REPORT Date of Work Completion: 5/11/2011	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION	
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	TUBING REPAIR  TUBING	□ VENT OR FLARE	□ WATER DISPOSAL	
DRILLING REPORT	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	<u>.</u>			
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Lease Number	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please be advised the the Federal lease number for this well is UTU010950A.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY				
		. 31		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst		
SIGNATURE		DATE		
N/A		5/11/2011		